

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:-

1. A method of seismic exploration including:-
providing barrel assembly of the type described which is capable of firing a plurality of seismic signal instigating projectiles;
providing control means for controlling the rate of fire of the projectiles, and firing seismic signal instigating projectiles from said barrel assembly to the ground/water at a selected rate and/or directions to propagate the desired seismic signal.
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2. A method as claimed in claim 1, wherein said seismic signal instigating projectiles are explosive projectiles.
3. A method as claimed in claim 1 or claim 2, wherein the seismic signal is created by firing a series of projectiles into the ground or water.
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4. A method of target specific fire fighting, including:-
providing a barrel assembly of the type described which is capable of firing a plurality of projectiles each having containment for fire retardants, dousing or extinguishing means;
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providing control means for aiming and controlling the rate of fire of projectiles and/or quantity of the projectiles fired, and
firing the projectiles in a controlled manner from a remote location toward the fire so as to douse the fire.
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5. A method as claimed in claim 4, wherein the barrel assembly is one of a plurality of barrel assemblies supported on a vehicle.
6. A method as claimed in claim 5 or claim 6, wherein the vehicle is provided
30 with aiming means which provides a visual indication of the aim of the barrel assemblies.
7. A method of rapidly delivering matter or objects to a remote site, including:-

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providing a barrel assembly of the type described which is capable of firing a plurality of projectiles each having a containment for matter or objects to be delivered to the remote site;

- loading the containments with the matter or objects to be delivered;
- 5 providing control means for aiming and controlling the rate of fire of projectiles and/or quantity of the projectiles fired, and
- firing the projectiles in a controlled manner from the barrel assembly to the remote location.